Fig. 1

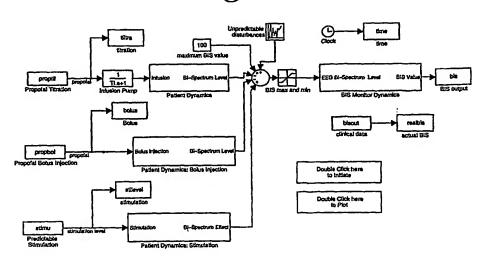


Fig. 2a

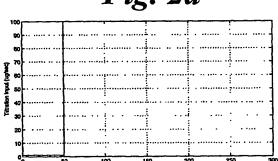


Fig. 2b

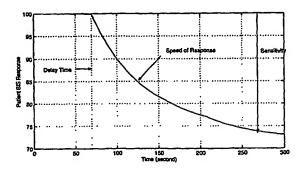
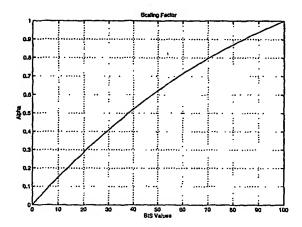
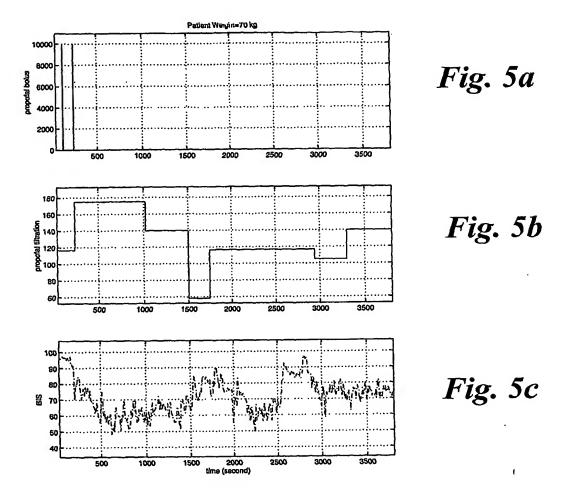
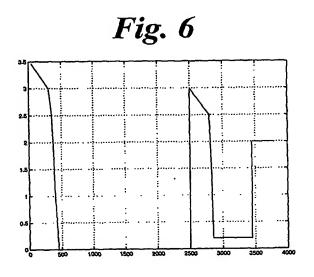


Fig. 3 Input Output Infusion Rate 1 Delay 1 Response Speed 1 BIS Level 1 Sensitivity Function 1 Wiener Structure Input Output1 Tp.s+1 Infusion Rate 2 BIS Level 2 Sensitivity Function 2 Delay 2 Response Speed 2 Hammerstein Structure

Fig. 4







Drug Serathity (Bohrs)

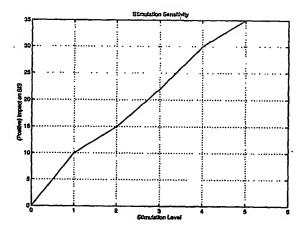
35

20

15

Fig. 8

Fig. 9



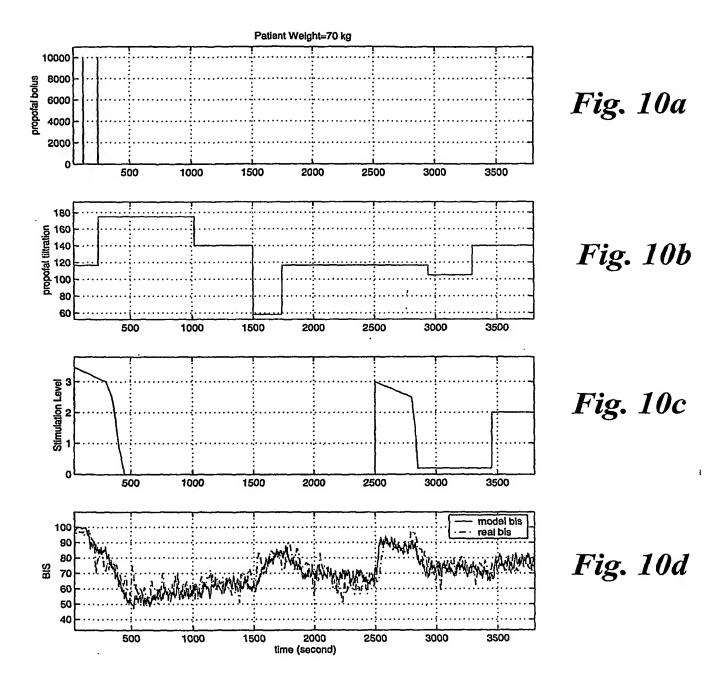


Fig. 11

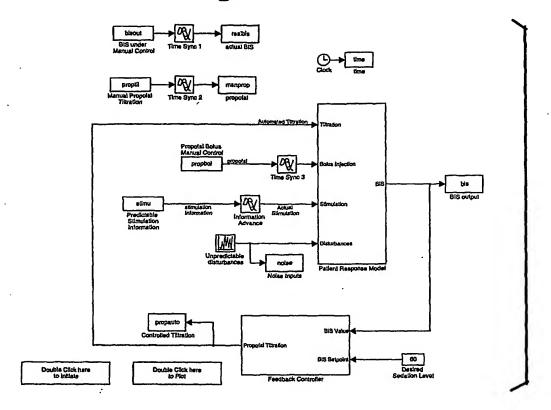
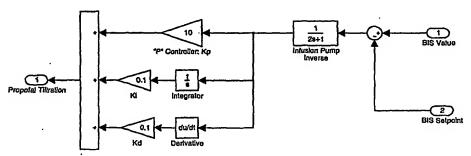


Fig. 12



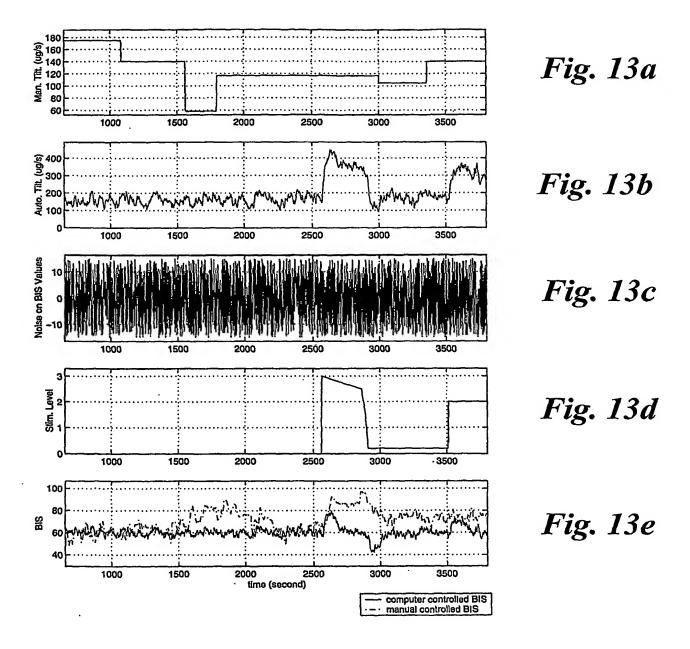


Fig. 14

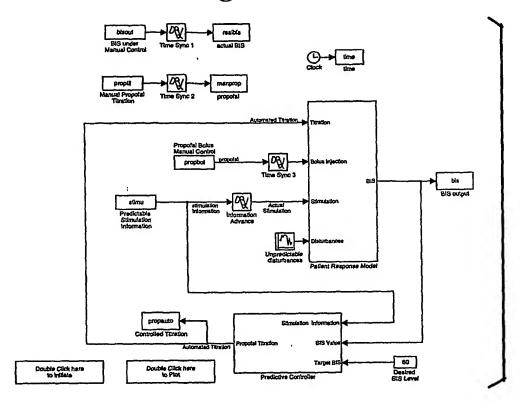
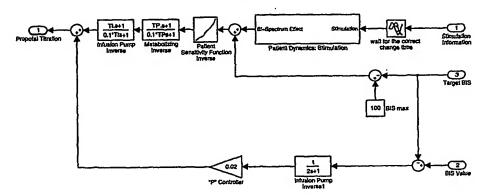


Fig. 15



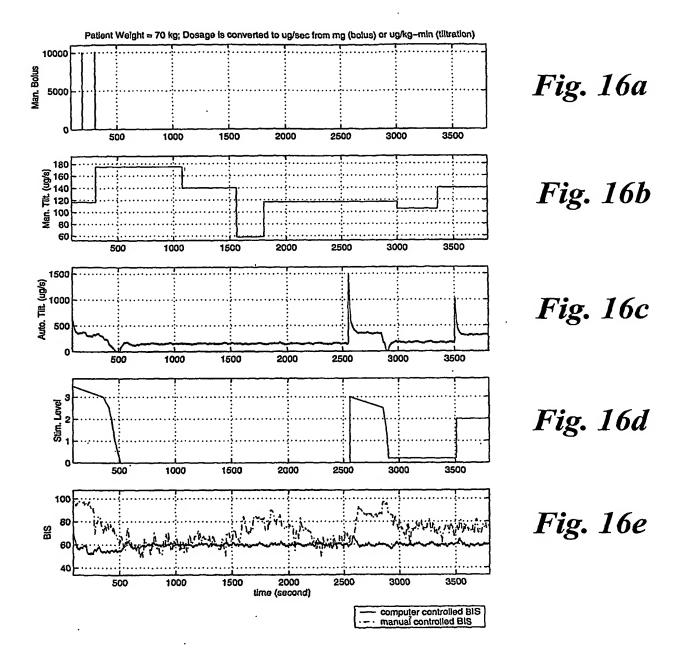


Fig. 17

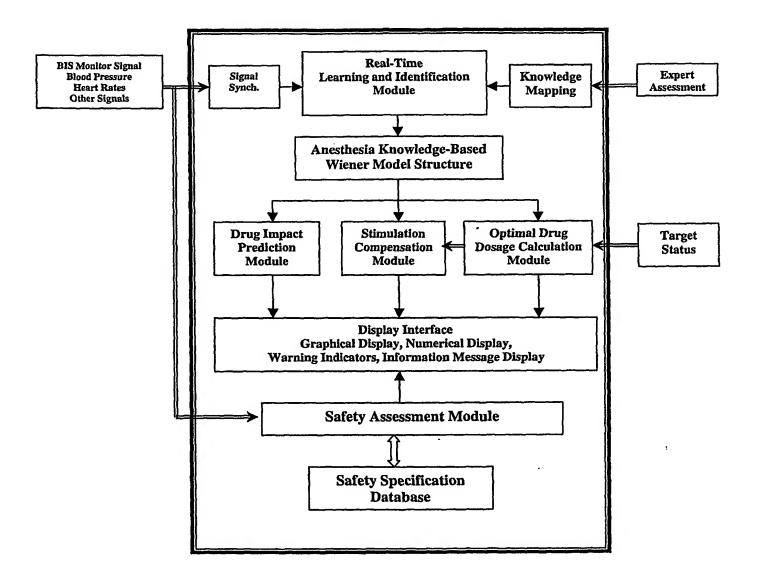


Fig. 18

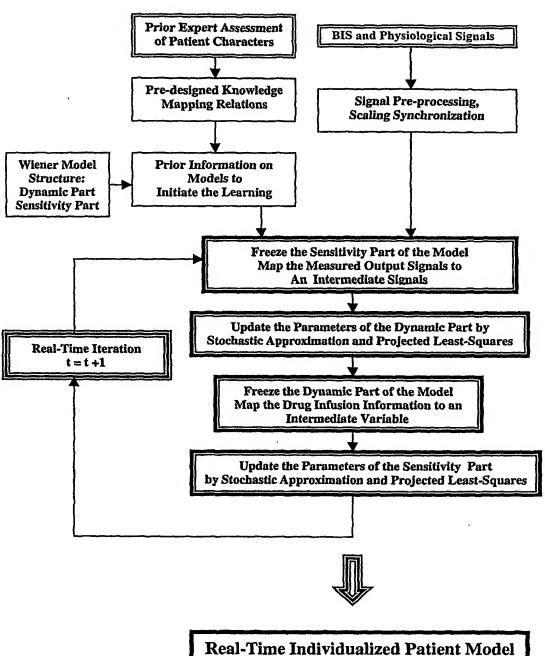


Fig. 19

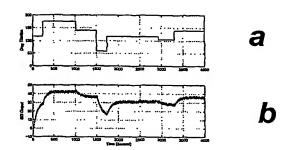


Fig. 20

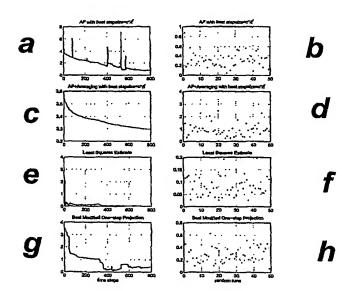


Fig. 21

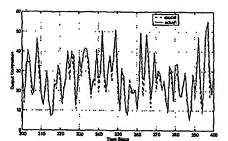


Fig. 22

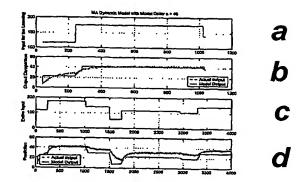


Fig. 23

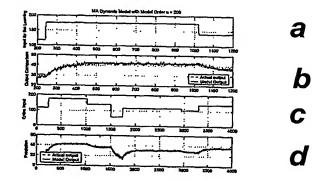


Fig.24

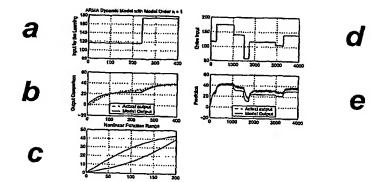


Fig. 25

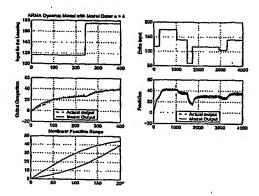


Fig. 26

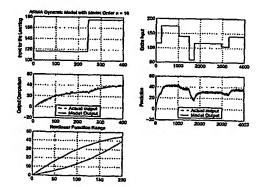


Fig. 27

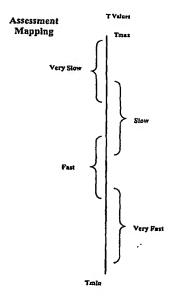


Fig. 28

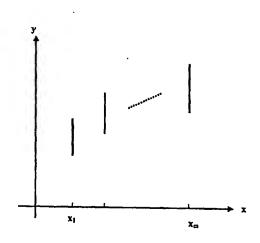


Fig. 29

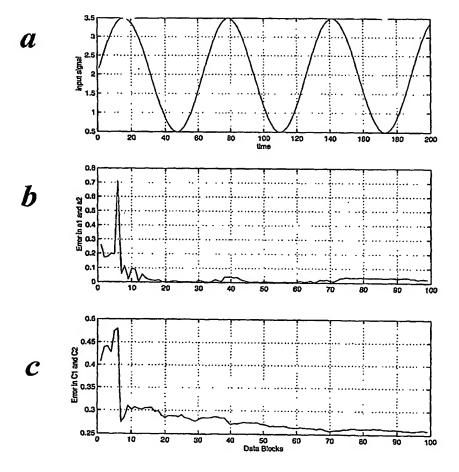


Fig. 30

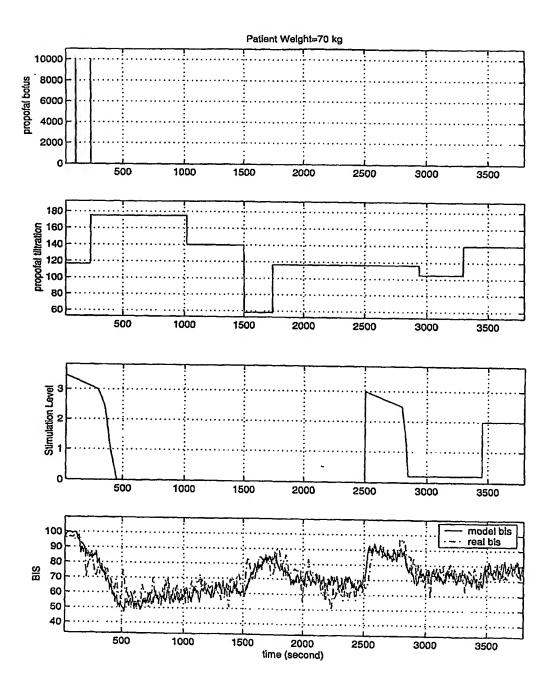


Fig. 31

